Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application.

Listing of Claims:

1. **(currently amended)** A method to impart anti-microbial activity to the surface of a **polyethylene** [polyolefin] object which **consists essentially of:** [comprises:]

a. **applying to** [coating] the surface **a coating having a thickness from 0.1 to 5 mils of** [with] an anti-microbial composition comprising:

i. from 0.5 to 5 weight percent of an anti-microbial metal selected from the group consisting of elemental and ionic silver, zinc, copper and cadmium deposited on a solid carrier, and

ii. from 95 to 99.5 weight percent of a **polyethylene** [polyolefin] fusible solid selected from the group consisting of a hydrocarbon resin having a viscosity at 177 degrees C. in excess of **50 centipoises,** [20,] **polyethylene** [a polyolefin] having a melt index less than **30 grams/min,** [50,] and mixtures thereof; and

b. heating the surface to a temperature at least 250 degrees F. for sufficient time to fuse the coating into the wall of said object.

2. **(original)** The method of claim 1 wherein said anti-microbial metal is silver.

3. **(original)** The method of claim 1 wherein said carrier solid is an ion-exchange solid and said anti-microbial metal is ion-exchanged onto said carrier solid.

4. **(original)** The method of claim 3 wherein said ion-exchange solid is zeolite.

5. **(original)** The method of claim 3 wherein said anti-microbial metal includes zinc.

6. **(original)** The method of claim 1 wherein said **polyethylene** [polyolefin] fusible solid is polyethylene.

7. **(original)** The method of claim 1 wherein said **polyethylene** [polyolefin] fusible solid includes a hydrocarbon resin.

8. **(currently amended)** In a rotational molding method for fabrication of a hollow form plastic product in a rotational molding cycle wherein **polyethylene** [plastic] particles are charged to a rotational mold, the mold is closed, heated to a molding temperature while being rotated about its major and minor axes for a time sufficient to form said molded product and the mold is cooled to a demolding temperature, opened and the molded product is ejected, the improved method for imparting anti-microbial activity to the exterior surface of said molded product which **consists essentially of:** [comprises:]

applying to a selected area of the interior surface of said rotational mold at substantially the demolding

temperature a coating **having a thickness from 0.1 to 5 mils and** comprising

i. from 0.5 to 5 weight percent of an anti-microbial metal selected from the group consisting of elemental and ionic silver, zinc, copper and cadmium deposited on a solid carrier, and

ii. from 95 to 99.5 weight percent of a **polyethylene** [polyolefin] fusible solid selected from the group consisting of a hydrocarbon resin having a viscosity at 177 degrees F. in excess of **50 centipoises,** [20,] **polyethylene** [a polyolefin] having a melt index less than **30 grams/min.,** [50,] and mixtures thereof; and

b. continuing said rotational molding cycle to obtain a molded, hollow form plastic product having said anti-microbial composition fused into the wall of said product.

9. **(original)** The method of claim 8 wherein said anti-microbial metal is silver.

10.**(original)** The method of claim 8 wherein said carrier solid is an ion-exchange solid and said anti-microbial metal is ion-exchanged onto said carrier solid.

11.**(original)** The method of claim 10 wherein said ion-exchange solid is zeolite.

12.**(original)** The method of claim 10 wherein said anti-microbial metal includes zinc.

13.**(original)** The method of claim 8 wherein said **polyethylene** [polyolefin] fusible solid is polyethylene.

14.**(original)** The method of claim 8 wherein said **polyethylene** [polyolefin] fusible solid includes a hydrocarbon resin.

15. **(new)** The method of claim 6 wherein said polyethylene has a melt index less than 20 grams/min.

16. **(new)** The method of claim 13 herein said polyethylene has a melt index less than 20 grams/min.

17. **(new)** The method of claim 1 wherein said hydrocarbon resin is selected as said polyolefin fusible solid.

18. **(new)** The method of claim 8 wherein said hydrocarbon resin is selected as said polyolefin fusible solid.